

BAMSF
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HNMSF
8/14/09
12.1.02

Data Collected / Reported By [a]	Work Plan	Objective/ Reviewing Agency and/or Organization [c]	Matrix [b,d]	Analytes [e]	Laboratory [h]	Sample Delivery Group ID's [g]	Reference Data Group	Data Validation Reports [i]	Pre-2004 Data Summary Table Cross Reference
Montgomery Watson	September 1997 Sampling and Analysis Plan	Assess the surface water quality at selected locations for potential selenium releases from phosphate-mining operations: IMA	September 1997 Surface Water	Selenium (ICP Hydride)	University of Idaho	W9701821-W9701879, W9701916-W9701992, W9702006-W9702024	1	Report included in 1997 Interim Surface Water Survey Report	18
Montgomery Watson	1998 Regional Investigation Sampling and Analysis Plan: Southeast Idaho Phosphate Resource Area Selenium Project	To investigate the occurrence and potential release of metals associated with phosphate mining activities in the Southeast Idaho Phosphate Resource Area: IMA	May-September 1998 Surface Water and Groundwater	Selenium (ICP Hydride), Alkalinity (EPA 310.1), Cadmium, Calcium, Iron, Magnesium, Manganese, Nickel, Potassium, Sodium, Vanadium, Zinc (EPA 200.7), Chloride, Sulfate (EPA 300.0)	University of Idaho	E9800166-E9800169, E9800176-E9800179, E9800188-E9800238, E9800240-E9800326	2	Report included in 1998 Regional Investigation Report	18
			1998 Sediment	Selenium (ICP Hydride), Cadmium, Calcium, Iron, Magnesium, Manganese, Nickel, Potassium, Sodium, Vanadium, Zinc (EPA 3050), Organic Carbon (Walkley/Black), Sulfate (Ion Chromatography)	University of Idaho	E9800800-E9800805, E9800823-E9800863, E9800869-E9800879, E9800905-E9800911, E9800913, E9800925-E9800937, E9800947-E9800950, E9800961-E9800963, E9800967-E9800972	3		19
			1998 Upland Soil	Selenium (ICP Hydride), Cadmium, Calcium, Iron, Magnesium, Manganese, Nickel, Potassium, Sodium, Vanadium, Zinc (EPA 3050), NH4-N, NO3-N (2MKCI-FIA), Organic Matter (Sims/Haby-Color), S04-S (Ion Chromatography)	University of Idaho	E9800423-425, E9800435, E9800437-439, E9800449, E9800458-461, E9800466-467, E9800470-474, E9800483-488, E9800491, E9800503-507, E9800513-514, E9800517-521, E9800525-527, E9800530-531, E9800541-545, E9800553-559, E9800562-563, E9800575-578, E9800590-593, E9800605-607, E9800617-621, E9800627-630	4		1
			1998 Upland Vegetation	Selenium (ICP Hydride), Cadmium, Iron, Manganese, Nickel, Sulfate, Vanadium, Zinc (ICP-AES)	University of Idaho	E9800429-431, E9800433, E9800436, E9800443-445, E9800447, E9800450, E9800462-465, E9800468-469, E9800475-481, E9800492-497, E9800499-500, E9800508-512, E9800515-516, E9800522-524, E9800533-538, E9800546-550, E9800554, E9800564-568, E9800570-572, E9800579-582, E9800594-596, E9800598-602, E9800510-612, E9800614, E9800622-626, E9800631-634	5		10

- * Develop work sheet for packages
- * to be used
- * Assessment Prior to DV
- * 2-Step Assessment following DV
- * Sensitivity = recheck
- * Completeness
- * Produce worksheet



RESPONSE TO A/T REQUEST TO PROVIDE SUMMARY OF PRE-2004 DOCUMENTS AND DATA REVIEW FOR THE HISTORIC P4 PRODUCTION PHOSPHATE MINES, CARIBOU COUNTY, IDAHO
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Data Collected / Reported By [a]	Work Plan	Objective/ Reviewing Agency and/or Organization [c]	Matrix [b,d]	Analytes [e]	Laboratory [h]	Sample Delivery Group ID's [g]	Reference Data Group	Data Validation Reports [i]	Pre-2004 Data Summary Table Cross Reference
Data Collected by Montgomery Watson. Reporting by Montgomery Watson.	1999 Interim Regional Investigation/ Management Study: Interim Field Sampling Plan, Southeast Idaho Phosphate Resource Area Selenium Project	To assist Southeast Idaho Phosphate Resource Area stakeholders to gain a better understanding of potential selenium-related environmental issues, and address outstanding data needs: IMA	May-December 1999, May 2000 Surface Water	Selenium (ICP Hydride), Alkalinity (310.1), Cadmium, Calcium, Chloride, Iron, Magnesium, Potassium, Sodium (EPA 200.7), Sulfate (EPA 300.0)	University of Idaho	E9900094-E9900108, E9900111-113, E9900384-387, E9900506-511, E9900651-675, E9900713-778, E9900837-848, E9900982-988, E9901013-1023, E9901072-1075, E9901115-1119, E9901545-1549, E9902010-2014, E9902138-2143, E0000172-176, E0000273-277, E0000304-308, E0000317-321, E0000333-522, E0000541-566, E0000581-593, E0000641-653, E0001057-1063, E0001395-1406	May 1999 = 6, June 1999 = 7, July 1999 = 8, August 1999 = 9, September 1999 = 10, October 1999 = 11, November 1999 = 12, December 1999 = 13, May 2000 = 14	Report included in 1999-2000 Regional Investigation Data Report for Surface Water, Sediment and Aquatic Biota Sampling Activities, May-June 2000. Appendix C	18
			1999, 2000 Sediment	Selenium (ICP Hydride), Cadmium, Calcium, Iron, Magnesium, Manganese, Nickel, Potassium, Sodium, Vanadium, Zinc (EPA 3050), Organic Carbon (Walkley/Black), Sulfate (Ion Chromatography)	University of Idaho	E9900779-800, E9900802-803, E9900806-813, E9900815-820, E9900822-831, E9900833-834, E9900836, E9900976-978, E9900980-981, E9901025-1033, E9901069-1070, E9901127-1131, E0000618-E0000634	1999 = 15 2000 = 16		19
			1999 Riparian Vegetation	Selenium (ICP Hydride), Cadmium (ICP-AES)	University of Idaho	E9900886-905, E9900907-915, E9900918-920, E9900923, E9900925, E9900989-991, E9901042-1050, E9901097-1099, E9901103-1108, E9901120-1126	17		7
			1999, 2000 Fish	Selenium (ICP Hydride), Cadmium (ICP-AES)	University of Idaho	E9900849-885, E9900952-975, E9901034-1041, E9901077-1096, E0000375-409, E0000536, E0000594	1999 = 18, 2000 = 19		Salmonid = 13, Forage Fish = 14
			1999 River and Reservoir, 2000 River and Reservoir Benthic Macroinvertebrates	Selenium (ICP Hydride), Cadmium (ICP-AES)	University of Idaho	E9901306-1310, E9901312-1313, E9901315-1318, E9901592-1601, E9901604, E9901607, E9901610, E9901613, E9901616, E9901618, E9901621, E0000575-580, E0000611-617, E0001064-1075, E0001112-E0001144	1999 River = 20, 1999 Reservoir = 21, 2000 River = 22, 2000 Reservoir = 23		12
			1999, 2000 Macrophytes	Selenium (ICP Hydride), Cadmium (ICP-AES)	University of Idaho	E9900927-951, E9900995-1000, E9901051-1068, E9901109-1114, E0000348-365, E0000431-448, E0000537-538, E0000567-570, E0000603-610	1999 = 24, 2000 = 25		15
			1999, 2000 Periphyton	Selenium (ICP Hydride), Cadmium (ICP-AES)	University of Idaho	E990101550-1574, E9901576-1591, E0001039-1044, E0001098-1111	1999 = 26, 2000 = 27		16
			1999, 2000 Plankton	Selenium (ICP Hydride), Cadmium (ICP-AES)	University of Idaho	E9901320-1335, E0000539-540, E0000571-574, E0000635-640	1999 = 28, 2000 = 29		17

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Data collected by Montgomery Watson, US Forest Service and Idaho Department of Fish and Game. Reported by Montgomery Watson and Lon Kuck University of Idaho.	1999 Interim Regional Investigation/ Management Study: Interim Field Sampling Plan, Southeast Idaho Phosphate Resource Area Selenium Project	To determine if levels of targeted trace elements were elevated as a result of increased exposures related to phosphate mining and, if so, to quantify any threat to human health: IMA, Idaho Department of Fish and Game, University of Idaho	1999, 2000 Elk Tissue	Selenium (ICP Hydride), Cadmium (ICP-AES)	University of Idaho	E9901644-1708, E9901711-1719, E9901721-1731, E9901733-1734, E9901736-1738, E9901741, E9901743-1745, E9901747-1750, E9901752, E9901755-1756, E9901758, E9901760-1771, E9901774-1779, E9901781, E9901784, E9901786-1788, E9901790-1791, E9901793-1794, E9901801, E9901805-1809, E9901813-1815, E9901817, E9901819-1821, E9901823-1824, E9901826-1833, E9901835-1840, E9901842, E9901844-1846, E9901849-1850, E9901891-1920, E9901923-1932, E9901935-1940, E9901943-1944, E9901946-1972, E9901976-1979, E9901984-1996, E9902000-2009	1999 = 30, 2000 = 31	1999 Interim Investigation Data Report, Appendices H, J	6
Data collected by Jim Kingerey, University of Idaho. Reported by University of Idaho and Montgomery Watson.	1999 Interim Regional Investigation/ Management Study: Interim Field Sampling Plan, Southeast Idaho Phosphate Resource Area Selenium Project	To determine selenium levels in steers exposed to pastures affected by phosphate mining and to determine potential human health risks: University of Idaho	1999 Cattle Tissue	Cadmium, Calcium, Copper, Iron, Lead, Magnesium, Manganese, Molybdenum, Phosphorus, Selenium, Zinc (ICP Hydride)	University of Idaho	E0000001-38, E0000051-90, E0000177-196, E0000200-202, E0000204-219, E0000231-270, E0002017-2183,	32	1999 Interim Investigation Data Report, Appendices H, J	4
Data collected by John Ratti, University of Idaho. Avian reporting by Montgomery Watson and John Ratti U of I.	1999 Interim Regional Investigation/ Management Study: Interim Field Sampling Plan, Southeast Idaho Phosphate Resource Area Selenium Project	Preliminary risk assessment indicated that selenium may pose a threat to the health of certain bird species. A bird study was initiated to determine if phosphate mining resulted in elevated exposures of selenium and cadmium in avian populations: IMA and University of Idaho	1999, 2000, 2001 Bird Eggs	Selenium (ICP Hydride), Cadmium (ICP-AES)	University of Idaho, APCL	U of I: E9900070-93, E900114-145, E9900295-383, E9900399-460, E9900467-475, E9900523-534, E9900654-676, E9900685-775, E9900823-954, E9900958-1000, E9901009-1038, E9901149-1174, E0100466-477, E0100506-517, E0100520-527, E0100538-558, E0100594-620, E0100623, E0100625-629, E0100635-641, E0100645-651, E0100654-655, E0100658-686, E0100688, E0100690-721, E0100724-729, E0100734-747, E0100750, E0100752, E0100754, E0100757-762, E0100775-776, E0100778, E0100780, E0100783, E0100785, E0100792, E0100793, E0100796-798, E0100802-815, E0100817-819, E0100822, E0100824-835, E0100838, E0100840, E0100842, E0100844-846, E0100848-849, E0100972, E0100974-992, E0100995-1004, E0101092-1139, E0101141-1146, E0101282-1334, E0101354-1361 APCL: 01-5036-(1-37)	1999 = 33, 2000 =34, 2001 U of I = 35, 2001 APCL = 36	Hard copy on file, Data presented in: Analysis of Selenium Levels in Bird Eggs and Assessment of the Effects of Selenium on Avian Reproduction in Southeast Idaho prepared by J.T. Ratti, A. Rocklage and E.O. Garton, University of Idaho, published in The Journal of Wildlife Management	5

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Montgomery Watson.	1998 Regional Investigation Sampling and Analysis Plan: Southeast Idaho Phosphate Resource Area Selenium Project	Collected for P4 as a voluntary action on P4's part and was not collected for any agency. Submitted to IDEQ	2000 Upland Soil	Extractable Selenium (ICP-MS), Selenium (ICP Hydride) Barium, Beryllium, Calcium, Magnesium, Manganese, Sodium, Vanadium, Zinc, Cadmium, Chromium, Copper, Cobalt, Iron, Molybdenum, Nickel, Potassium (EPA 3050)	University of Idaho, APCL	U of I: E0001189-1196, E0001220-1289, E0001342-1373, E0001437-1459 APCL: 01-3972-(3, 7-10)	37	Report included in Enoch Valley Mine Waste Rock Dump Characterization Report November 2001	2
			2000 Upland Vegetation	Selenium (ICP Hydride), Aluminum, Cadmium, Chromium, Copper, Cobalt, Iron, Lead, Manganese, Molybdenum, Nickel, Vanadium, Zinc (ICP-AES)	University of Idaho	E0001183-1187, E0001209-1219, E0001290-1341, E0001429-1436, E0001460-1467	38		11
Data collected by Montgomery Watson with Monsanto, IDEQ and Tetra Tech EM Inc. Results reported by Montgomery Watson.	Spring 2001 Area-Wide Investigation Sampling and Analysis Plan: Southeast Idaho Phosphate Resource Area Selenium Project	To fill data gaps and supplement existing data: IDEQ, IMA	May 2001 Surface Water	Selenium (ICP Hydride), Alkalinity, Bicarbonate, Carbonate, Hydroxide (EPA 310.1), Aluminum, Antimony, Arsenic, Cadmium, Chromium, Copper, Lead, Molybdenum, Nickel, Silver, Thallium, Uranium, Vanadium (EPA 200.8) Barium, Beryllium, Boron, Calcium, Iron, Magnesium, Manganese, Potassium, Sodium, Zinc (EPA 200.7) Chloride, Fluoride, Sulfate (EPA 300.0) Mercury (EPA245.7), Nitrate-Nitrite (EPA 353.2) Phosphorus (EPA 365.4)	University of Idaho, APCL	U of I: E0100257-276, E0100333-348, E0100365-370, E0100372-373, E0100449-465, E0100494-505, E0100559-565, E0100579-592 APCL: 01-3827- (1-12), 01-3972-(1-10)	U of I = 39, APCL = 40	Hard copy on file, report in Spring 2001 Area-Wide Investigation Report, Appendix B	18
			May 2001 Upland Soil	Selenium (ICP Hydride), Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Copper, Lead, Manganese, Molybdenum, Nickel, Silver, Sodium, Thallium, Uranium, Vanadium, Zinc (EPA 3050), Boron (ICP-Na-Fusion), Fluoride (Ion Chromatography), Mercury (EPA 245.7), Organic Carbon (Walkley/Black)	University of Idaho	U of I: E0100251-256, E0100327-332, E0100478-492, E0100528-533, E0100566-575 APCL: 01-3972- (3,7,8,9,10)	U of I = 41, APCL = 42		1
Data collected by Montgomery Watson Harza and Tetra Tech EM Inc. Reporting done by Montgomery Watson Harza.	Summer 2001 Area-Wide Investigation Sampling and Analysis Plan: Southeast Idaho Phosphate Resource Area Selenium Project	To fill data gaps and provide data to calculate bio-transfer coefficients: IDEQ, IMA	2001 Small Mammals	Selenium (ICP Hydride), Aluminum, Vanadium, Zinc (EPA 3050B/6010B), Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Chromium, Copper, Lead, Manganese, Mercury, Molybdenum, Nickel, Silver, Thallium, Uranium (EPA 3050B/6020B)	University of Idaho, APCL	U of I: E0102114-E0102160 APCL: 02-1414-(1-5)	U of I = 43, APCL = 44	Hard copy on file, report in Summer 2001 Area-Wide Investigation Data Summary, Appendices B-E	8
			2001 Terrestrial Invertebrates	Selenium (ICP Hydride), Aluminum, Vanadium, Zinc (EPA 3050B/6010B), Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Chromium, Copper, Lead, Manganese, , Molybdenum, Nickel, Silver, Thallium, Uranium (EPA 3050B/6020B), Mercury (EPA 245.7)	University of Idaho, APCL	U of I: E0101514-1525, E0101568-1579, E0101642-1650, E0101655, E0101657-1662, E0101690, E0101693, E0101696-1699, E0101702-1707 APCL: 01-6316-(1-5)	U of I = 45, APCL = 46		9

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Data collected by Montgomery Watson Harza and Tetra Tech EM Inc. Reporting done by Montgomery Watson Harza.	Summer 2001 Area-Wide Investigation Sampling and Analysis Plan: Southeast Idaho Phosphate Resource Area Selenium Project	To fill data gaps and provide data to calculate bio-transfer coefficients: IDEQ, IMA	September 2001 Riparian and Upland Soil	Selenium (ICP Hydride), Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Copper, Lead, Manganese, Molybdenum, Nickel, Silver, Sodium, Thallium, Uranium, Vanadium, Zinc (EPA 3050), Boron (ICP-Na-Fusion), Fluoride (Ion Chromatography), Mercury (EPA 245.7), Organic Carbon (Walkley/Black)	University of Idaho, APCL	U of I: E0101535-1543, E0101590-1598, E0101609-1623, E0101675-1689 APCL: 01-6064 (1-9)	U of I = 47, APCL = 48	Hard copy on file, report in Summer 2001 Area-Wide Investigation Data Summary, Appendices B-E	Upland = 1, Riparian = 3
			September 2001 Riparian and Upland Vegetation	Selenium (ICP Hydride), Aluminum, Vanadium, Zinc (EPA 3050B/6010B) Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Chromium, Copper, Lead, Manganese, Molybdenum, Nickel, Silver, Thallium, Uranium (EPA 3050B/6020B), Mercury (EPA 245.7)	University of Idaho, APCL	U of I: E0101526-1534, E0101581-1589, E0101624-1638, E0101709-1723 APCL: 01-6064 (1-9)	U of I = 49, APCL = 50		Upland = 10, Riparian = 7
MWH	May 2002 Final Interim Surface Water and Sediment Investigation Program Field Sampling Plan	Continued site characterization: IDEQ, P4	May 2002 Surface Water	Selenium (ICP Hydride), Alkalinity, ortho-Phosphate (EPA 310.1), Aluminum, Antimony, Arsenic, Cadmium, Chromium, Copper, Lead, Molybdenum, Nickel, Silver, Uranium, Vanadium (EPA 200.8), Barium, Beryllium, Calcium, Cobalt, Iron, Magnesium, Manganese, Potassium, Sodium, Zinc (EPA 200.7), Bromide, Chloride, Fluoride, Sulfate (EPA 300.0), Nitrate, Nitrite (EPA 353.2)	University of Idaho	W0201059-W0201067	U of I = 51	In: Interim Surface Water and Sediment Investigation Data Submittal. Electronic copies on file	18
			July 2002 Surface Water	Selenium (SM 3114C AA-Hydride), Cadmium, Nickel, Vanadium, Zinc (EPA 200.8) Calcium, Magnesium (EPA 200.7)	ACZ	L37712, L37714	ACZ = 52		18
			July 2002 Surface Water	Selenium (ICP Hydride), Alkalinity, ortho-Phosphate (EPA 310.1), Aluminum, Antimony, Arsenic, Cadmium, Chromium, Copper, Lead, Molybdenum, Nickel, Silver, Uranium, Vanadium (EPA 200.8), Barium, Beryllium, Calcium, Cobalt, Iron, Magnesium, Manganese, Potassium, Sodium, Zinc (EPA 200.7), Bromide, Chloride, Fluoride, Sulfate (EPA 300.0), Nitrate, Nitrite (EPA 353.2)	University of Idaho	W0202067, W0202068	U of I = 53		18
			September 2002 Surface Water	Selenium (SM 3114C AA-Hydride), Alkalinity, Bicarbonate, Carbonate, Hydroxide (SM2320B), Chromium, Cadmium, Copper, Nickel, Potassium, Vanadium, Zinc (EPA 200.8), Calcium, Magnesium, Sodium (EPA 200.7), Chloride (EPA 325.2), Sulfate (EPA 375.3)	ACZ	L38376, L38380, L38449, L38453, L38455, L38539, L38547, L38548, L38976, L39106, L39110, L39112, L39334, L39533, L39578, L39704	ACZ = 53		18
			September 2002 Surface Water	Selenium (ICP Hydride), Alkalinity, Bicarbonate, Carbonate, Hydroxide, (EPA 310.1), Cadmium, Nickel, Vanadium, Zinc (EPA 200.8), Calcium, Magnesium, Potassium, Sodium (EPA 200.7), Chloride, Sulfate (EPA 300.0)	University of Idaho	W0202693, W0202694, W0202695, W0202696, W0202697	U of I = 54		18

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MWH	May 2002 Final Interim Surface Water and Sediment Investigation Program Field Sampling Plan	Continued site characterization: IDEQ, P4	November 2002 Surface Water	Selenium (SM 3114C AA-Hydride), Cadmium, Nickel, Vanadium, Zinc (EPA 200.8) Calcium, Magnesium (EPA 200.7)	ACZ	L39358	ACZ = 55, U of I = 56	In: Interim Surface Water and Sediment Investigation Data Submittal.	18
			January 2003 Surface Water	Selenium (SM 3114C AA-Hydride), Cadmium, Nickel, Vanadium, Zinc (EPA 200.8) Calcium, Magnesium (EPA 200.7)	ACZ, University of Idaho	ACZ: L39972 U of I: W0300030	ACZ = 57, U of I = 58		18
			March 2003 Surface Water	Selenium (SM 3114C AA-Hydride), Cadmium, Nickel, Vanadium, Zinc (EPA 200.8) Calcium, Magnesium (EPA 200.7)	ACZ, University of Idaho	ACZ: L40516 U of I: W0300111	ACZ = 59, U of I = 60		18
			April 2003 Surface Water	Selenium (SM 3114C AA-Hydride), Cadmium, Nickel, Vanadium, Zinc (EPA 200.8) Calcium, Magnesium (EPA 200.7)	ACZ, University of Idaho	ACZ: L40994, L40995, L40996 U of I: W0300292, W0300293	ACZ = 61, U of I = 62		18
			May 2003 Surface Water	Selenium (SM 3114C AA-Hydride), Cadmium, Nickel, Vanadium, Zinc (EPA 200.8) Calcium, Magnesium (EPA 200.7)	ACZ, University of Idaho	ACZ: L41251, L41253, L41254 U of I: W0300493, W0300494	ACZ = 63, U of I = 64		18
			June 2003 Surface Water	Selenium (SM 3114C AA-Hydride), Cadmium, Nickel, Vanadium, Zinc (EPA 200.8) Calcium, Magnesium (EPA 200.7)	ACZ, University of Idaho	ACZ: L41691, L41693 U of I: W0300933, W0300934	ACZ = 65, U of I = 66		18
			July 2003 Surface Water	Selenium (SM 3114C AA-Hydride), Cadmium, Nickel, Vanadium, Zinc (EPA 200.8) Calcium, Magnesium (EPA 200.7)	ACZ, University of Idaho	ACZ: L42090, L42148 U of I: W0301454, W0301455	ACZ = 67, U of I = 68		18
			May 2002 Sediment	Selenium (M7742 Modified AA-H), Cadmium, Cobalt, Copper, Nickel, Zinc (EPA Method 6020 ICP-MS), Chromium, Cobalt, Vanadium (EPA Method 6010B ICP), Total Organic Carbon (ASA #9 29-2.2.4 Co), Solids (CLPSOW390 Part F,D),	ACZ	L36854, L36924, L36946	ACZ = 69		19
			May 2002 Sediment	Selenium (ICP Hydride), Arsenic, Barium, Beryllium, Calcium, Chromium, Cobalt, Iron, Lead, Magnesium, Manganese, Molybdenum, Phosphorus, Potassium, Sodium, Sulfate, Vanadium, Zinc (EPA 3050B/6010B), Cadmium, Copper, Nickel (EPA 3050/6020B), Organic Carbon (Walkley/Black),	University of Idaho	E01224-E01232	U of I = 70		19

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MWH	May 2002 Final Interim Surface Water and Sediment Investigation Program Field Sampling Plan	Continued site characterization: IDEQ, P4	September 2002 Sediment	Selenium (M7742 Modified AA-H), Cadmium, Cobalt, Copper, Nickel, Zinc (EPA Method 6020 ICP-MS), Chromium, Cobalt, Vanadium (EPA Method 6010B ICP), Total Organic Carbon (ASA #9 29-2.2.4 Co), Solids (CLPSOW390 Part F,D),	ACZ	L38382, L38458, L38549, L38552	ACZ = 71	In: Interim Surface Water and Sediment Investigation Data Submittal. Electronic copies on file	19
			September 2002 Sediment	Selenium (ICP Hydride), Arsenic, Barium, Beryllium, Calcium, Chromium, Cobalt, Iron, Lead, Magnesium, Manganese, Molybdenum, Phosphorus, Potassium, Sodium, Sulfate, Vanadium, Zinc (EPA 3050B/6010B), Cadmium, Copper, Nickel (EPA 3050/6020B), Organic Carbon (Walkley/Black),	University of Idaho	E0203065-E0203069	U of I = 72		19

Notes:
The letter in the column headers correspond to the specific information request as received in A/T email request dated January 15, 2009.

- a. Individual tasks and/or episodes
- b. Dates
- c. Objective of the data collection and the oversight agency
- d. Matrix sampled/analyzed
- e. Analytes
- f. Analytical method
- g. Sample delivery group or batch ids or sample ids
- h. Laboratory name
- i. Reference data validation reports if any